DT15 Rec'd PCT/PTO 11 MAR 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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	TRAN	ISMI	TTAI	LETTER TO THE UN	ITED STATES	ATTORNEY'S DOCKET NUMBER								
				D/ELECTED OFFICE	•	095309.56010US_								
				A SUBMISSION UNDE	R 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5							
INTE				ATION NO.	INTERNATIONAL FILING		PRIORITY DATE CLAIMED							
				003/009918	6 Septem	ber 2003	12 September 2002							
METHODS FOR OPERATING A SPARK-IGNITION INTERNAL COMBUSTION ENGINE														
APPLICANT(S) FOR DO/EO/US														
					Frank ALTEN	NSCHMIDT								
Appli	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	\boxtimes	This	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.		This	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.	\boxtimes	The	The US has been elected (Article 31).											
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
		a.	a. is attached hereto (required only if not communicated by the International Bureau).											
		b.	\boxtimes	has been communicated by	the International Burea	u.								
.*		c .	c. Is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.	\boxtimes	An E	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
	-	a.	\boxtimes	is attached hereto.		•								
		b.		has been previously submi	tted under 35 U.S.C. 154	1(d)(4).								
7.	\boxtimes	Ame	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
		a.	a. are attached hereto (required only if not communicated by the International Bureau).											
		b.		have been communicated I	by the International Bure	au.								
		C.		have not been made; howe	ver, the time limit for ma	naking such amendments has NOT expired.								
•	. :	d.	d. X have not been made and will not be made.											
8.,	\Box .	An E	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.		An o	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.			An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
	Items	3 11 to	20 b	elow concern document(s)	or information include	d:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.		An a	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
13.	\boxtimes	A pre	A preliminary amendment.											
14.	\boxtimes	An A	An Application Data Sheet under 37 CFR 1.76.											
15.		A sub	A substitute specification.											
16.		A po	A power of attorney and/or change of address letter.											
17.		A cor	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.											
18.		A sec	A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PCT/IB/304, PCT/IB/308

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Other items or information:

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U.S. APPLICATION	NO (if known, s	ATTORNEY'S DOCKET NUMBER										
То	Be Assig	ned4 5 /	095309.56010US									
		have been submit		CALCULATIONS	PTO USE ONLY							
				\$300.00	\$300.00	_						
22. X Examination fee												
If International preliminary examination report prepared by USPTO and all claims												
satisfy prov	isions of PCT A											
All other situation	ıs	\$200.00										
23. Search fee												
Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority												
the USPTO International Sea	as an Internation											
All other situation	ircii Kepoit prej	\$500.00										
7 th Outer chadao	TOT	\$1,000.00										
Additional f												
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is												
\$250 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets	Extra Sheets		ch additional 50 or fraction	n RATE								
		thereof (round	up to a whole number)	x 250	+ s							
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claimed priority		\$130.00										
CLAIMS		MBER FILED	NUMBER EXTRA	RATE								
Total claims		10 - 20	0	x 50	\$							
Independent cl		2 - 3	0	x 200	\$							
		M(S) (if applicable		+ 360	\$							
WOLTIFLE DEF	ENDENT CEAN	\$1,130.00										
	 			OVE CALCULATIONS =	Ψ1,100.00							
Applicant cla	ims small entity	status. See 37 C	FR 1.27. Fees above are		\$4.420.00							
				SUBTOTAL =	\$1,130.00							
Processing fee of	of \$130.00 for fu	mishing the Engli	sh translation later than 3	U months from the	\$							
earaest Gairneu	priority date (37	\$1,130.00										
Fee for recording	the enclosed a	essignment (37 Cl	FR 1.21 (h)). The assignm	PTAL NATIONAL FEE =	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 							
accompanied by	an appropriate	cover sheet (37 C	FR 3.28, 3.31). \$40.00 p	er property+	\$							
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a. 🗵 A ched	ж in the amoun	t or \$1,130.00 to t	cover the above fees is er	idoseu.								
b. Please A dup	b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.56010US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 095309.56010US). A duplicate copy of this sheet is enclosed.												
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not												
be included on this form. Provide credit card information and authorization on PTO-2038.												
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.												
SEND ALL COR	RESPONDENC	E TO:		a OTK								
	II & Moring, LLF			Sim CHL								
	ctual Property C			SIGNATURE								
	lox 14300			SIGNATURE) / Donald D. Evenson / Song Zhu								
	ngton, D.C. 200	44-4300		NAME								
	o. (202) 624-25			26,160/ 44,420 REGISTRATION NU	MRER							
Fax N	o. (202) 628-88	44		March 11, 2005								
	DATE											
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